

RFID Transponder

IPC03-C1 10pcs

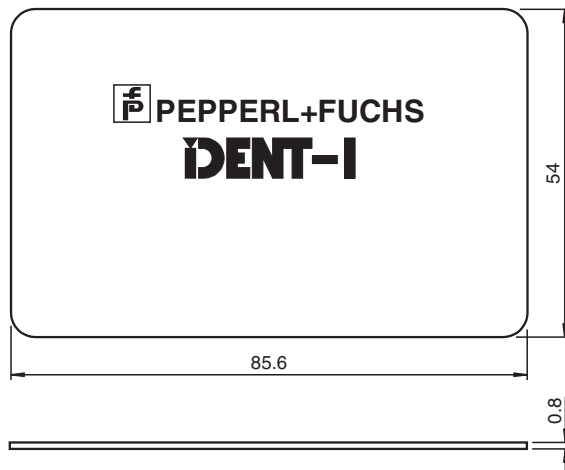


- Battery-free data carrier
- 32 bit fixcode
- 928 bits memory available
- Readable and writable from both sides
- Degree of protection IP68
- ISO credit card format

Data carrier



Dimensions



Technical Data

General specifications		
Operating frequency		125 kHz
Transfer rate		2 kBit/s
Color		white
Memory		
Chip Type		EM4450 Titan (EM Microelectronic)
EEPROM		928 Bit
Read cycles		unlimited
Write cycles		> 100000
Data retention period		10 years at 55 °C (131 °F)
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 300330
RoHS		
Directive 2011/65/EU (RoHS)		IEC/EN 63000
Standard conformity		
Degree of protection		EN 60529

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

RFID		ISO/IEC 18000-2
Ambient conditions		
Ambient temperature		-25 ... 50 °C (-13 ... 122 °F)
Storage temperature		-25 ... 50 °C (-13 ... 122 °F)
Mechanical specifications		
Housing length		85.6 mm
Housing width		54 mm
Housing height		0.8 mm
Degree of protection		IP68
Material		
Housing		PVC
Installation		
In air		yes
Mass		6 g
Construction type		Card
Note		Packaging unit, 10-piece

Application

The transponder can be read and written from either side.